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| TRANSMITTAL  | Filing Date   | 12/12/2003         |                                       |  | · · · · · · · · · · · · · · · · · · ·                   |      |  |
| FORM   | First Named Inventor  | Lance A. Baird     |                                       |  |   |      |  |
|  | Art Unit ·  | 1754               |                                       |  | <del></del>   |      |  |
| (to be used for all correspondence after Initial filing)   | Examiner Name   | Wartalowicz, Paul  | A.                                    | -  | <del></del>   |      |  |
| Total Number of Pages in This Submission 6   | Attorney Docket Number  | 107294             |                                       |  |   |      |  |
| ENCLOSURES (Check all that apply)  |   |                    |                                       |  |   |      |  |
| Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  | Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a  Provisional Application  Power of Attorney, Revocation  Change of Correspondence of  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)   Landscape Table on Coks | Address            | Appea<br>of Appea<br>(Appea<br>Propri | al Communio<br>peals and in<br>al Communio<br>al Notice, Bri<br>fetary Inform<br>a Letter<br>Enclosure(e | cation to TC<br>ef, Reply Brief)                        | O    |  |
| under 37 CFR 1.52 or 1.53  | <u> </u>  |                    |                                       |  |   |      |  |
| SIGNATURE O  | F APPLICANT, ATTO   | RNEY, OR AG        | ENT                                   |  |   |      |  |
| UOP LLC  |   |                    |                                       |  |   |      |  |
| Signature  | . Cutta.  | 21.                |                                       |  |   |      |  |
| Printed name  John G. Cutter Jr.   |   | 7                  | -                                     |  |   |      |  |
| Date May 18, 2006  |   | Reg. No. 27,86     | 3                                     |  |   |      |  |
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| Signature Susan D. Burt  |   |                    |                                       |  |   |      |  |
| Typed or printed name Susan G. Burt  |   |                    | Date                                  | May  | 18, 2006  |      |  |

This collection of information is required by 37 CFR 1.5. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| Name (Print/Type)   | Susan G. Burt | To: PTO Fax No.: 571-273-8300 |  |  |  |  |
| Signatur <del>e</del>   | Dusan D. Burt | Date May 18, 2006             |  |  |  |  |

#### PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant: Lance A. Baird et al.   | )                                |
|--|----------------------------------|
| Application No.: 10/734,333  | ) Examiner: Wartalowicz, Paul A. |
| Filed: 12/12/2003  | ) Art Unit: 1754                 |
| Attorney Docket No. 107294   | ) Confirmation No. 1359          |
| A PROCESS FOR THE PRODUCTION OF HIGH PURITY HYDROGEN FROM A CATALYTIC REFORMER | )<br>)<br>)                      |

# REQUEST FOR RECONSIDERATION UNDER 37 CFR 1.111

#### Mail Stop Amendment

Commissioner for Patents Alexandria, VA 22313-1450

Sir:

Responsive to the Official action dated February 22, 2006, the Applicants respectfully request reconsideration of all pending claims in view of the following remarks.

Remarks begin on page 2 of this paper.

Appln. No. 10/734,333 Request for Reconsideration Reply to Office action dated 02/22/2006

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